| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|--|---------------------|---------|------------------|
| L1 | 227315 | tunnel\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:13 |
| L2 | 1686 | \$5magnetic adj semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:29 |
| L3 | 2124956 | magnet\$3 or ferromagnet\$3 or ferro?magnet\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/11/26 19:14 |
| L4 | 1810 | L3 adj semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:15 |
| L5 | 107 | 1 same 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:15 |
| L6 | 22 | (1 same 4) and 2.ti. | US-PGPUB; USPAT; USOCR; . EPO; JPO; DERWENT ; IBM_TDB | AND . | ON | 2007/11/26 19:16 |
| L7 | 300290 | source drain gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:19 |
| L8 | 3 | 67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:18 |

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| L9 | 34 | 57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:18 |
| L10 | 14704 | (source drain) same 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:20 |
| L11 | 10 | 10 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:20 |
| L12 | 1827 | \$5magnet\$3 adj semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:29 |
| L13 | 112 | 1 12 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:31 |
| L14 | 20 | (US-20010031547-\$ or US-20040141367-\$ or US-20040041217-\$ or US-20040141367-\$ or US-20020085437-\$ or US-20020006058-\$ or US-20050117617-\$).did. or (US-6169688-\$ or US-5457335-\$ or US-5659499-\$ or US-5874760-\$ or US-6956269-\$ or US-6963091-\$).did. or (JP-2001250998-\$ or JP-2003078147-\$ or JP-11238924-\$).did. or (JP-2003078147-\$ or JP-2001250998-\$ or JP-11238924-\$ or JP-2004039017-\$ or JP-10206513-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | AND | ON . | 2007/11/26 19:29 |
| L15 | 10 | 12 14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:29 |
| L16 | 22 | 1 12 7 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 20:02 |

| L17 | 3 | "6069820".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 20:02 |
|-----|------|--|---|-----|----|------------------|
| L18 | 0 | 7 17 12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 20:02 |
| L19 | 3 | 1 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 20:02 |
| L20 | 0 | 7 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 20:02 |
| S1 | 2 | "US 20060118839" | US-PGPUB; USPAT; USOCR; DERWENT | AND | ON | 2007/05/30 20:29 |
| S2 | 1068 | ((MASAAKI) near2 (TANAKA)).INV. ((SATOSHI) near2 (SUGAHARA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/05/30 15:48 |
| S3 | 2290 | (257/15 438/800 438/312 "257/197"). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/05/30 15:48 |
| S4 | 6 | (JP-2003078147-\$ JP-2001250998-\$ JP-11238924-\$).did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/05/30 16:45 |

| S87 | 24 | (spin adj fet) or spinfet or spin?fet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:17 |
|-----|---------|--|--|-----|----|------------------|
| S88 | 226278 | tunnel\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:17 |
| S89 | 298780 | source drain gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:19 |
| S90 | 2117420 | magnet\$3 or ferromagnet\$3 or ferro?magnet\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/11/05 19:17 |
| S91 | 3269 | semiconductor adj S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:17 |
| S92 | 1795 | S90 adj semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:20 |
| S93 | 4839 | S91 or S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:17 |
| S94 | 139 | S93 S89 S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:18 |

| S95 | 1081 | ((MASAAKI) near2 (TANAKA)).INV. ((SATOSHI) near2 (SUGAHARA)).INV. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/11/05 19:17 |
|------|--------|--|---|------|------|------------------|
| S96 | 2365 | (257/15 438/800 438/312 "257/197"). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/11/05 19:17 |
| S97 | 10 | MATSUKURA.inv. (ferromagnetic adj semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:25 |
| S98 | 221 | S89 S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:19 |
| S99 | 259610 | source drain gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | SAME | ON | 2007/11/05 19:19 |
| S100 | 1795 | (magnet\$3 or ferromagnet\$3 or ferro?magnet\$3) adj semiconductor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:20 |
| S101 | 33 | S99 same S100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:25 |
| S102 | 217 | eus with gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON , | 2007/11/05 19:27 |

| S103 | 0 | S102 S89 (ferromagnetic adj semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:25 |
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| S104 | . 49 | S90 S89 (ferromagnetic adj semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:26 |
| S105 | .316 | (ferromagnetic adj semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 19:14 |
| \$106 | 0 | S105 S102 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:26 |
| S107 | 32 | eus with channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | OFF | 2007/11/05 19:26 |
| S108 | 0 | (europium adj sulfide) with gate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:28 |
| S109 | 98 | (europium adj sulfide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND . | ON | 2007/11/05 19:28 |
| S110 | 0 | (europium adj sulfide) with channel . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:28 |

| S111 | 0 | (europium adj sulfide) same (gate or channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:28 |
|------|------|--|--|-----|-----|------------------|
| S112 | 2320 | (eus or (europium adj sulfide)) same (gate or channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:28 |
| S113 | | (eus or (europium adj sulfide)) same (gate or channel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | OFF | 2007/11/05 19:28 |
| S114 | 3 | S113 S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | OFF | 2007/11/05 19:29 |
| S115 | 8 | ((ferromagnetic adj semiconductor) source drain gate).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/05 19:30 |
| S116 | 3 | ferromagnet\$3 adj (source drain gate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 14:23 |
| S117 | 2 | "5652445".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 14:23 |
| S118 | 2 | "5654566".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 14:24 |

| S119 | 3 | "6313539".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | AND | ON | 2007/11/26 14:24 |
|------|---|----------------|--|-----|----|------------------|
| S120 | 7 | S117 S118 S119 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/11/26 14:24 |